

# The Gazette of India



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## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 9th July 1960

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

23rd June 1960

72313. KNOLL Aktiengesellschaft. Process for the preparation of derivatives of the phtalimidine.

72314. Shell Internationale Research Maatschappij N.V. Stable mineral oil compositions.

72315. Colgate-Palmolive Company. Hair preparations.

72316. Stora Kopparbergs Bergslags Aktiebolag. Oil gasifier.

72317. Abbott Laboratories. Method for the preparation of 2-methyl-3-chloro-methyl-6-chloro-7-sulfamyl-3, 4-dihydro-1, 2, 4-benzothiadiazine-1, 1-dioxide. (9th May 1960).

72318. Imperial Chemical Industries Limited. New dye-stuffs. (2nd September 1959).

72319. SPOFA, Sdruzeni podniku pro zdravotnickou výrobu. Process for the production of  $\beta$ -4-methoxybenzoyl- $\beta$ -haloacrylic acids.

72320. Associated Electrical Industries Limited. Improvements in and relating to rotary type switchgear. (24th June 1959).

72321. Associated Electrical Industries Limited. Improvements in and relating to switchgear operating mechanism. (24th June 1959).

72322. Caribonum Limited. Improvements in or relating to electric photographic reproduction machines. (24th June 1959).

72323. GEO. W. King Limited. Improvements in or relating to chain hoist pulley blocks. (24th June 1959).

72324. Houdry Process Corporation. Dehydrogenation of aliphatic hydrocarbons.

72325. The Cementation Company Limited. Improvements relating to mechanical rendering of surfaces and pointing of brickwork.

72326. Rolls-Royce Limited. Improvements relating to blades for use in fluid flow machines.

72327. VEB Filmfabrik Agfa Wolfen. Method of and device for the manufacture of stretched structures from polyalkylene terephthalates or their mixed condensates. (1st June 1960).

72328. William Prym-Werke Kommandit-Gesellschaft. Method of producing slide fasteners.

72329. Mak Maschinenbau Kiel G.m.b.H. Improvements in superstructurers of diesel locomotives and the like.

24th June 1960

72330. Societe Des Usines Chimiques Rhone-Poulenc. New thioethers and pharmaceutical compositions containing them. (14th July 1959).

72331. Gresham & Craven Limited. Improvements relating to vacuum braking apparatus. (15th July 1959).

72332. Imperial Chemical Industries Limited. Treatment of polyolefine articles. (26th June 1959).

72333. Panda Engineering Works. Kerosine fire tar boilers.

72334. M. K. Katakia. Improvements in or relating to coin-free vending machines.

72335. Pirelli Societa Per Azioni and Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements relating to vulcanisable compositions.

72336. Michelin & Cie. Elastic cables.

25th June 1960

72337. PECHINEY Compagnie de Produits Chimiques et Electrometallurgiques. Tightening device for electric connections.

72338. No-Sag Spring Company (Great Britain) Limited. Improvements in devices for securing springs to furniture and other framework.

72339. The British Oxygen Company Limited. Recovery of helium from gas mixtures. (14th July 1959).

72340. Imperial Chemical Industries Limited. Insecticides. (3rd July 1959).

72341. Universal Oil Products Company. Process for producing gasoline of improved quality.

72342. Deutsche Akademie Der Wissenschaften Zu Berlin. Automatic combustion apparatus for micro elementary analysis.

72343. Toyo Koatsu Industries, Incorporated. Recycle process for urea synthesis.

72344. Phillips Petroleum Company. Improved polymeric composition and containers formed therefrom.

72345. V. C. Surti. Modification and improvement in manufacturing shaded dyeing machine for textile piecegoods. [Addition to No. 59887].

72346. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for the polymerisation of acrylic monomers.

72347. N. V. Philips Gloeilampenfabrieken. Preparations for combating pests.

72348 N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing oxide cathodes and cathodes manufactured by such methods.

72349. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to semi-conductive devices of the kind comprising a semi-conductive body of galliumphosphide and method of producing these devices.

72350. N. V. Philips Gloeilampenfabrieken. Method of producing a crystalline ester of vitamin D<sub>3</sub> and crystalline vitamin D<sub>3</sub> which may be obtained therefrom.

72351. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing hardened products from unsaturated polyesters and compounds copolymerisable with these esters.

72352. R. K. A. Wiig. Motor-driven hand saw.

72353. Karma (New Malden) Limited. Improvements in or relating to liquid fuel burners. (1st January 1960).

72354. Anderton Springs Limited. Improvements in or relating to circlip feeding means. (29th June 1959).

72355. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Substituted acid hydrazides and process for the manufacture thereof.

72356. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of lithium aluminium hydride.

72357. Manindranath Datta. Kerosene laboratory burner.

72358. R. A. Nathani. An improved high pressure double-acting plunger pump.

72359. Laxmichand Prakashchandra. An improved portable segree.

72360. F. M. Jhaveri. Overload unit for oil immersed push-button direct on line starters.

27th June 1960

72361. D. M. Pitroda. Automatically recording speed indicator of winding engines working in mines.

72362. Goodyear Aircraft Corporation. Improvements in fiber cutter.

72363. Corning Glass Works. Production of semicrystalline ceramic bodies.

72364. Chas. Pfizer & Co., Inc. Oxytetracycline ester and preparation thereof.

72365. Olin Mathieson Chemical Corporation. Steroids.

72366. Stothert & Pitt Limited. Tubular jib crane structure. (30th June 1959).

72367. Stothert & Pitt Limited. Hydraulic luffing gear. (30th June 1959).

72368. Stothert & Pitt Limited. Improvements in and relating to hydraulically or pneumatically operated rams. (30th June 1959).

72369. M. P. Asar. Plug tops and plug sockets.

72370. M. P. Asar. Plug connectors and plug sockets.

72371. Siemens-Schuckerwerke Aktiengesellschaft Berlin und Erlangen. A method of heat-treating a rod of semi-conductor material.

72372. R. P. Heuer. Improvements relating to basic refractory bricks. (16th January 1960).

72373. Foster Grant Co., Inc. Improvements in or relating to a method of producing plastic foam.

28th June 1960

72374. Mrs. Serswatiben Shivprasad Thaker. Nail transfer.

72375. Mrs. Serswatiben Shivprasad Thaker. Revolving fons-

72376. Mrs. Serswatiben Shivprasad Thaker. Fon-rest.

72377. A. N. Rao. Doubly rotating fans.

72378. Shell Internationale Research Maatschappij N. V. Liquid detergent compositions.

72379. Shell Internationale Research Maatschappij N. V. Process for the production of gases and/or liquids completely or substantially completely freed from carbonyl sulphide.

72380. Constructional Accessories (Isle of Man) Limited Improvements in or relating to means for use in securing screws, bolts, couplings and the like. (1st July 1959).

72381. Alweg-Forschung Gesellschaft mit Beschränkter Haftung. Improvements in and relating to switches for monorail railways. [Divisional date 31st October 1958].

72382. Ludlow Corporation, formerly known as Ludlow Manufacturing & Sales Co. Improvements in the surface treatment of material in strand form. (11th March 1960).

72383. The Oughtibridge Silica Firebrick Company Limited. Improvements in or relating to refractory bricks. (2nd July 1959).

72384. Ole-Bendt Rasmussen. Method for the production of a fibrous material.

72385. Food Machinery and Chemical Corporation. Method of preparing monopersulfates.

72386. Westinghouse Brake & Signal Company Limited. Improvements relating to direct current track circuits for railway signalling systems. (17th July 1959).

72387. Guy Motors Limited. Improvements in or relating to vehicle suspensions. (1st July 1959).

72388. Radio Corporation of America. Frequency converter.

72389. Atlas Copco Aktiebolag. Improvements in motor-driven compressor units.

72390. The Wellcome Foundation Limited. A new sulphonyl urea and its manufacture. (8th July 1959).

72391. Walker & Schofield Limited. Improvements in bearings and housings therefor.

72392. General Electric Company. Linear motion-producing device with lock.

72393. The Tata Iron and Steel Company Limited. Tungsten-chromium vanadium-boron for high speed cutting tools. [Addition to No. 72312].

72394. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to holders for fixing in orientated and stressed positions two or more wires protruding, at least on one side, from an object, for example, the current conductors of a transistor.

72395. Robert Bosch GMBH. Improvements in and relating to connectors for sparking plugs.

72396. Aktiebolaget Svenska Flaktfabriken. An emission electrode system.

72397. C. F. Boehringer & Soehne G.m.b.H. Water-insoluble salts of basic antihistaminics.

72398. Farbenfabriken Bayer Aktiengesellschaft. Aqueous dispersions of self-cross-linking copolymers. (13th May 1960).

72399. Beecham Research Laboratories Limited. Improvements in or relating to antacid compositions. (2nd July 1959).

72400. Associated Electrical Industries Limited. Improvements relating to dynamo electric machines. (29th June 1959).

72401. Associated Electrical Industries Limited. Improvements in and relating to traction motor driving arrangements. (30th June 1959).

72402. Ciba Limited. Process for conditioning dioxazine pigments.

72403. Ciba Limited. Process for the manufacture of new esters.

72404. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Device for adjusting bridge traps or similar objects.

72405. Godfrey L. Cabot, Inc. Improved polymerization catalysts.

72406. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the printing of textile material.

72407. Council of Scientific and Industrial Research. A process for the production of terpineol and terpin hydrate.

72408. Council of Scientific and Industrial Research. A process for separation and isolation of the aromatic principles of abelmoschus moschatus seeds.

29th June 1960

72409. The Babcock & Wilcox Company. Improvements in or relating to pulverised coal burners. (30th June 1959).

72410. Minnesota Mining and Manufacturing Company. Thermoelectric device, thermoelements therefor, and method of making such elements.

72411. Allmanna Svenska Elektriska Aktiebolaget. Improvements in means for feeding material to be treated into textile machines.

72412. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to imidazole derivatives. [Addition to No. 64008].

72413. Imperial Chemical Industries Limited. New compositions of matter. (6th July 1959).

72414. United States Steel Corporation. Sampling punch for continuous strip processing lines.

72415. Esso Research and Engineering Company. Improved regeneration and activation of supported platinum catalysts.

72416. Associated Electrical Industries Limited. Improvements in mounting arrangements for electric motors, relays and like devices. (7th July 1959).

72417. Ciba Limited. New nonapeptides and their manufacture.

72418. J. S. Zandelin. Telephone subscriber's index.

72419. Takeda Pharmaceutical Industries Limited. Production of 5'-nucleotides and of nucleosides. [Addition to No. 67017].

72420. Ciba Limited. Manufacture of new heptapeptides.

72421. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of soldering a current supply wire to an alloy electrode provided on a semi-conductive body.

72422. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to alloying jigs for alloying contacts to semi-conductor bodies.

72423. Frankische Isolierrohr-Und Metaliwaren-Werke Gebruder Kirchner. Device and process for the rolling of tubes, specially electrical installation tubes, transverse to their longitudinal direction.

72424. Zavody V. I. Lenina, Narodni Podnik. A burner for liquid fuel with low fuel pressure.

**Alteration of Date**

66340. The claim to priority date 9th January 1958 has been abandoned and the application dated as of 6th January 1959, the date of filing in India.

66242. The claim to priority date 24th April 1958 has been altered to 6th August 1958.

67384. The claim to priority date 5th August 1958 has been disallowed and the application dated as of 17th April 1959, the date of filing in India.

**Applications Accepted**

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

65406. W. Walker. Improvements in or relating to photographic developers. Accepted on 25th June 1960.

Boiling mixture of 140 to 160 gms. of sodium sulphite, 20 to 2½ gms. of metol and 100 c.c. of water.

65654. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of new basic dyestuffs and materials dyed therewith. (26th August 1958). Accepted on 24th June 1960.

Reacting with quaternising agent with reaction product of alkali and basic dyestuff obtained from heterocyclic compound like 1, 3, 3-tri-alkyl-2-methylene-quinoxalines.

65886. Frimatic, Camps & Cie. A shelf for refrigerators. Accepted on 24th June 1960.

Characterized in that it is constituted by a monobloc grid made by moulding of a thermosetting plastic material.

66218. Farbwereke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New benzene-sulphonyl-ureas and process of preparing them and

pharmaceutical preparations containing such sulphonyl ureas. [Addition to No. 64270]. Accepted on 23rd June 1960.

Reacting together compounds  $C_n H_1(B)-CHA-Y$  a  $C_x H_x(R)-SO_2-x$ . where  $x$  and  $Y$  are groups which form urea-linkage  $A$ ,  $B$  are hydrogen or alkyl radical.

66231. Wetzell, Gummiwerk A. G. Improvements in sliding clasp continuous fasteners. (8th January 1958). Accepted on 24th June 1960.

Means for sealing an opening in the joint at the closing end caused by the plough.

66233. Dompe Farmaceutici. Dosing stopper for bottles and the like. Accepted on 23rd June 1960.

Fastened to the bottle but capable of rotation contains a dose-chamber provided with communicating orifices.

66242. Wolf Electric Tools Ltd. A device for removing an applied coating. (6th August 1958). Accepted on 27th June 1960.

Including a metal disc with a convex outer face mounted on a spindle and formed as by punching or otherwise perforated to present on the outer or working concave face a series of cutting or scraping, or abrasive edges.

66253. The Keelavite Company Limited. Manually operated pumps and apparatus incorporating such pumps. (10th January 1958). Accepted on 23rd June 1960.

Including an operating member for manual operation which is connected to the pump mechanism through a mechanical connection arranged when in a normal position to transmit force to the pump mechanism.

66336. Imperial Chemical Industries Limited. Improvements in or relating to fungicidal compositions. (13th January 1958). [Addition to No. 64966]. Accepted on 27th June 1960.

Comprising *N-p-tolyl-monochloromaleimide* and a diluent.

66340. European Research Associates S.A. Process for the preparation of organo-metallic complexes and products resulting therefrom. Accepted on 24th June 1960.

Reacting carboxyl of metal of 6, 7 or 8th subgroup of periodic table with cyclopentadiene or like compound.

66346. MEZ Vsetin, narodni podnik. Electric arc welding generator. Accepted on 27th June 1960.

Exciting winding of main split poles is connected through a regulating resistance to a separate direct current source.

66382. The Distillers Company Limited. Edible formulations and process of preparing the same. (4th February 1958). Accepted on 28th June 1960.

Edible formulations containing arabitol.

66385. Koppers Company, Inc. Improvements in or relating to resorcinol diglycidyl ether or epoxy alkoxy phenol aldehyde resin and solid polyamine compositions. Accepted on 24th June 1960.

Comprising resorcinol diglycidyl ether or a fusible epoxy alkoxy phenol aldehyde resin and a solid polyamine.

66386. Koppers Company, Inc. Method of producing resins of desired softening point. Accepted on 24th June 1960.

By condensing a monohydric phenol with an aldehyde removing the volatile material therefrom and adding an aldehyde to it.

66388. Koppers Company, Inc. Curable adhesive compositions. Accepted on 24th June 1960.

Comprising an aliphatic polyepoxide and a curing agent consisting of a solid polyamine or polyamide of an alkylene diamine and a polymerized fatty acid.

66407. F. Thelemann and B. Hausmann. Multilayer ventilation pipe, and method and apparatus for making the same. Accepted on 23rd June 1960.

Applying gluing agent to surfaces of layers of plywood, veneer, cardboard, fibre board or plastic, assembling the layers and placing the assembly between a stationary die and a movable die of circular press, and introducing fluid-inflatable cylindrical mandrel between the dies and in contact with the assembly and inflating the mandrel to apply pressure to the assembly.

66449. Rohm & Haas Company. Improvements in or relating to rust eradication and compositions for use therein. Accepted on 23rd June 1960.  
*Composition comprises a metal salt of an alkylenebisdithio-carbamic acid and a nickel compound, the nickel metal forming 0.5 to 95 per cent by weight of the composition.*

66455. Olin Mathieson Chemical Corporation. Synthesis of steroids. Accepted on 23rd June 1960.  
*An epoxy steroid derivative is reacted with hydrogen halide and if desired the product is oxidised.*

66508. Automatic Telephone & Electric Company Limited. Improvements in or relating to automatic and semi-automatic telephone systems. (30th January 1958). Accepted on 28th June 1960.  
*Having arrangements whereby when an inter-exchange link is to be taken out of service, a continuous signal consisting of a single frequency may be utilised to effect busying of the link, terminated by bothway relay-sets.*

66516. Smington Wayne Corporation. Apparatus for the simultaneous dispensing and pricing of two liquids. Accepted on 24th June 1960.  
*Comprising metering means, a variator, variable gear mechanism, adding means, valve means and controlling means for the latter.*

66593. Merck & Co., Inc. Process for the preparation of 16-alkyl-4-oxygenated steroids. (9th May 1958). Accepted on 25th June 1960.  
*By reacting 16-alkyl-4-bromo-17  $\alpha$ , 21 dihydroxypregnane-3, 11, 20-trione-21-acylate with semi carbazole hydrochloride and then with pyruvic acid or reacting 16-alkyl-17  $\alpha$ , 21-di-hydroxy-4-pregnene 3, 11, 20-trione with semi-carbazide hydrochloride, than with an alkali metal borohydride and then with pyruvic acid.*

66596. Vihorlat, narodni podnik. Mechanical method for the production of aerosols. Accepted on 25th June 1960.  
*Characterized therein that the liquid is admitted from the liquid nozzle over the wall of an air tube to the front edges of tube, where it is atomised by an air stream at a pressure which may be below 0.5 atom over pressure.*

66600. Hotchkiss-Brandt. Improvements in a fin arrangement for projectiles. Accepted on 23rd June 1960.  
*Each of the fins forms in its folded position with fin-carrying body a cavity which is widely open toward the rear to ensure automatic opening of fin as soon as it issues from muzzle of gun barrel or tube due to expansion of gases under pressure emanating from launching charge and are trapped in said cavity.*

66632. W. E. Heilmann. Improvements in or relating to helical-thread sliding-clasp fasteners. (2nd July 1958). Accepted on 27th June 1960.  
*An attachment cord is linked to the helical thread in a longitudinal direction and said helical thread being sewn to the carrier strip.*

66640. Ajinomoto Kabushiki Kaisha. Process for producing L-glutamic acid by fermentation using micro-organism. Accepted on 23rd June 1960.  
*Inoculating the spores of microorganism bacillus megatherium or circulans to medium of saccharide liquor, cultivating aerobically.*

66694. Hawaiian Development Company, Ltd., and Crown Zellerbach Corporation. Printing paper and process of making the same. Accepted on 27th June 1960.  
*Forming a mixture of non-woody lignocellulose and an aqueous alkaline liquor comprising at least one member of group consisting of alkali metal hydroxides and alkaline earth metal hydroxides having a pH of least 12.*

66704. "GANZ" Arammerogyar. Maximum indicator mechanism for electricity meters or other consumption meters. Accepted on 24th June 1960.  
*Wherein angular travel of the maximum pointer and that of the actuating or drug pointer is less than 180°, preferably 90°.*

66747. Imperial Chemical Industries Limited. Process for preparing derivatives of isocyanuric acid. (24th February 1958). Accepted on 25th June 1960.  
*By reacting 2 moles of an aromatic isocyanate with one equivalent proportion of aliphatic, cycloaliphatic or aralephatic isocyanate employing as catalyst a trialkyl phosphine or a pyridine.*

66774. Dr. Edgar Gretener A. G. Bar system in schlieren-optical systems. Accepted on 27th June 1960.  
*Comprising bars with reflecting surfaces directed towards light source and deflecting the light towards the picture field supporting the medium of optic modulation, the reflecting surfaces of bars disposed in different planes and the bars disposed relatively to each other in a particular manner.*

66804. Council of Scientific and Industrial Research. A process for the conversion of peruvoside to ruvoside. Accepted on 24th June 1960.  
*Reducing peruvosidic with mild reducing agent i.e. aluminium amalgam.*

66870. Vereinigte Oesterreichische Eisen- und Stahlwerke Aktiengesellschaft. Tilttable crucible or converter for refining crude iron. Accepted on 23rd June 1960.  
*Tilttable converter for refining crude iron comprising a trunion ring surrounding the shell of the converter and mounted between protruding flanges of pairs of claws, the three pairs of claws being provided on the flanges of which the converter is in firm engagement at the top and bottom.*

66930. The Firestone Tire & Rubber Company. Apparatus for butt splicing sheet material. Accepted on 25th June 1960.  
*Comprising in clamping one edge along spaced segments, clamping the other along spaced segments and bringing the two edges forcibly together with the clamped segments of one edge engaging the unclamped segments of the other edge.*

66961. Ciba Limited. 1:3-diphenyl-2-thioureas and process for their manufacture. Accepted on 29th June 1960.  
*A substituted aniline is reacted with a phenyl-isothiocyanate, thiocarbamic acid halide, amide or ester.*

66963. Aktiebolaget Astra, Apotekarnes Kemiska Fabriker. Therapeutically valuable compounds and process for the preparation of therapeutically valuable compounds. Accepted on 24th June 1960.  
*Reacting an amino compound with reactive formic acid ester.*

67070. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of dibenzo-cyclo-heptaene compounds. Accepted on 27th June 1960.  
*A dibenzo [a, e] cyclohepta [1, 5] dien-5-one is condensed with an organometallic compound containing tertiary amino group and the product is hydrolysed.*

67071. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of glycosides of 5-fluorocytosine. Accepted on 29th June 1960.  
*Reacting o-acyl ester of N-glycosides of 5-fluorouracil with thiolating agent in basic medium —treating product with excess ammonia.*

67114. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements in the suspension of the anodic casings in the cells for the electrolysis of alumina. Accepted on 25th June 1960.  
*Characterized in that the casing is connected with anodic beam by means of a mechanical connection of variable length corresponding to the distance between the connected points.*

67190. Ciba Limited. New nitrogenous epoxide compounds and process for their manufacture. Accepted on 24th June 1960.  
*N, N'-bispolyyhydrobenzyl amides are treated with an apoxidizing agent e.g. per acetic or perbenzoic acid.*

67191. Ciba Limited. Hardenable compositions comprising epoxide compounds and cyclic ethers or thioethers and process for the hardening thereof. Accepted on 24th June 1960.  
*An epoxide compound is reacted with a cyclic ether or thioether in the presence of a Friedel-Crafts catalyst or a metal fluoborate or BF<sub>3</sub>.*

67206. Broom & Wade Limited. Improvements in or relating to pneumatic tools. (1st April 1958). Accepted on 23rd June 1960.  
*Wherein at least one cushioning air chamber is connected to the cylinder through a metering hole remote from the anvil.*

67220. YPASLUX Societe anonyme. Improvements in and relating to prefabricated building panels and to processes of manufacturing same. Accepted on 23rd June 1960.  
*Prefabricated panel comprising atleast one plate in one unit which extends over the entire area of the panel and is constituted by an agglomeration of fibres characterised in having atleast one stiffening layer constituted by a glue containing urea-formol or a phenolic glue.*

67304. Courtaulds Limited. Improvements in and relating to the production of N-carboxy-alpha-amino acid anhydrides. (8th July 1958). Accepted on 25th June 1960.  
*The impure anhydride is dissolved in an organic solvent for the anhydride containing a small proportion of a mono or disubstituted formamide or acetamide and the anhydride is crystallised from the solution.*

67390. Standard Telephones and Cables Limited. Improvements in or relating to dry plate rectifier assemblies. (16th May 1958). Accepted on 24th June 1960.  
*Comprising a tubular casing of insulating material containing one or more co-axial rectifier stacks and from the side of which emerges a row of lead out wires.*

67384. P. A. Shah. Improvement in or relating to holders for cigarette, cigar or the like with filtering devices. Accepted on 23rd June 1960.  
*A filter piece comprising a screw shaped body covered by a smoke filtering material, deposited within a pipe, a cigarette holding end piece fitted at one end of the pipe and the other end of pipe used for smoking.*

67475. The British Periclase Company Limited. Improvements in or relating to the manufacture of dead burned magnesia. (20th May 1958). Accepted on 28th June 1960.  
*Obtaining 40—49 per cent hydrate magnesia produced by precipitation and filtration from liquids mechanical working, then calcining same.*

67653. Rohm & Haas Company. Method for preparing oil-soluble dispersing copolymers. Accepted on 25th June 1960.  
*Atleast one free radically polymerizable mono-ethylenically unsaturated monomer supplying oil solubility is polymerised with if desired with one or both of (1) at least one comonomer which does not supply oil solubility and (2) a polymerizable monovinyldene monomer.*

67670. Stora Kopparbergs Bergslags Aktiebolag. Method for exchanging heat between comminuted solids and apparatus for carrying out such heat treatment. Accepted on 24th June 1960.  
*Passing one of the materials from one end to the other end of the cylindrical space in a plurality of distinguished streams parallel to the cylindrical space, passing the other materials from the latter end to the first end of the cylindrical space in the interspace between the distinguished streams and counter-currently to the material therein.*

67678. VEB Elektroschaltgeräte Grimma. Improvements relating to electric cam switch. Accepted on 25th June 1960.  
*On either side of driving shaft is arranged a set of control cams, a contact bridge carrier whose contract bridges and corresponding stationary counter-contacts of which are housed each in chambers isolated from each by insulated partitions, while the cams and tappets controlling the contact bridge carriers are located between insulated terminals.*

67769. T. L. Seaborne. Milk measuring and sampling device for milking machines. Accepted on 20th June 1960.  
*Having means for distributing milk centrifugally onto the wall of a vessel and means on the wall for intercepting and collecting a pre-determined fractional portion of the milk so distributed.*

67780. Sandoz Ltd. Improvements in or relating to acyl hydrazones. (10th March 1959). [Addition to No. 64734]. Accepted on 24th June 1960.  
*Condensing N-alkyl-4-piperidone with iso-nicotinic acid hydrazide.*

67817. Knorr-Bremse G.m.b.H. Improvements in or relating to vacuum brakes. Accepted on 27th June 1960.  
*A control device is provided which in the event of pressure equality between brake cylinder Chambers opens a pipe line connection from first chamber to a vacuum pipe.*

67825. Imperial Chemical Industries Limited. Spray guns. (9th June 1958). Accepted on 23rd June 1960.  
*A mixing chamber provided with a stirrer and a plurality of inlets for the polyurethane-forming ingredients or like and an exit jet surrounded by air jet.*

67926. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to phenothiazine derivatives. (6th June 1958). Accepted on 24th June 1960.  
*A water soluble salt of 4:4'-methylene-bis-(3-hydroxy-2-naphthoic acid) reacted with a water soluble salt of 10-(3'dimethylamino-n-propyl)-phenothiazine in an aqueous medium.*

67946. Farbenfabriken Bayer Aktiengesellschaft. Phosphinic and thiophosphinic acid derivatives. (18th March 1959). Accepted on 28th June 1960.  
*Reacting salts of dithiophosphinic acids with compounds containing reactive halogen atom.*

67992. Ciba Limited. Process for coloring organic spinning masses with water-insoluble organic dyestuffs and fibers and holded articles obtained therefrom. Accepted on 23rd June 1960.  
*A dyestuff pigment of a polycyclic aromatic compound free from carbonyl groups and from groups imparting solubility in water is incorporated into the mass.*

68091. Licentia-Patent-Verwaltungs G.m.b.H. A valve, such as a quick-acting valve for steam or gas turbines. Accepted on 23rd June 1960.  
*Valve body has a flow area inside, through which flow chamber behind valve seat is connected to the blind hole space.*

68373. John Summers & Sons Limited and J.F.R. Jones. Improvement in or relating to work-supporting bases for coil annealing furnaces. Accepted on 27th June 1960.  
*A circulating fan or impeller is accommodated within and concentrically of a central intake eye-opening to the top of the base, each of a system of ducts in said base opens from the periphery of said eye.*

68795. Union Carbide Corporation. Method and apparatus for mixing materials forming viscous masses. Accepted on 28th June 1960.  
*Uniting feed materials as a coarsely mixed mass, rotating the mass in constantly changing diameters, intimately mixing the spirally rotating viscous mass by alternating stages of simultaneous homogenization and shearing, the simultaneously folding and raking.*

68824. Dunlop Rubber Company Limited. Improvements in pneumatic tyres. (28th August 1958). Accepted on 24th June 1960.  
*Bead filler reinforcement comprises a wire cord wound in loops around an annular bead wire and a concentric apex strip projecting beyond the outer periphery of the bead wire.*

68870. Clayton Dewandre Company Limited. Improvements in or relating to air pressure braking systems. (28th August 1958). Accepted on 24th June 1960.  
*Wherein the compressed air operated servo motor, the hydraulic output cylinder and a reaction valve are all mounted upon one end of a compressed air reservoir to form a unitary structure.*

